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**From:** Eric McAfee [eric.mcafee@aemetis.com]  
**Sent:** 7/15/2022 9:49:49 PM  
**To:** Bates, William [bates.william@epa.gov]  
**CC:** Albright, David [Albright.David@epa.gov]  
**Subject:** Re: Introduction, EPA

Bill and David,

Thanks for the conversation today. Attached is a copy of the email from Erwin Sison that we discussed.



**From:** Sison, Erwin@DOC

[<Erwin.Sison@conservation.ca.gov>](mailto:Erwin.Sison@conservation.ca.gov)

**Sent:** Tuesday, July 5, 2022 7:46 PM

**To:** Richard Ness [<rness@adv-res.com>](mailto:rness@adv-res.com); Morgan, Kelly@DOC [<Kelly.Morgan@conservation.ca.gov>](mailto:Kelly.Morgan@conservation.ca.gov)

**Cc:** David E. Riestenberg [<DRiestenberg@adv-res.com>](mailto:DRiestenberg@adv-res.com); Mehagan Hopkins [<mehagan.hopkins@aemetis.com>](mailto:mehagan.hopkins@aemetis.com); Fojtasek@atsi.com

**Subject:** Re: Aemetis CCS Observation Well NOI Status Update

Good afternoon.

Kelly is off today. I will try and provide an update regarding the submitted NOI. It is currently on hold as CalGEM reviews the submitted CEQA documents. Our CEQA group is reviewing it with our LLegal group.

Also, the submitted NOI will be returned when Kelly gets back to the office. It needs to be submitted as an NOI for an active oil and gas well.

CalGEM will not review it as submitted since there no operations/reservoir to observe for this well.

One thing to note is that this well will only be reviewed and approved as an oil and gas well. Any other use of it as it relates to CCS operations will need full regulatory application, review and approval from the US EPA. CalGEM has no primacy or approval authority on any CCS matters.

Thank you.

Regards,  
Erwin Sison

Thanks.

Eric McAfee  
Chairman/CEO  
Aemetis, Inc.  
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Cupertino, CA 95014

On Jul 15, 2022, at 1:35 PM, Bates, William <bates.william@epa.gov> wrote:

Hi Eric,

It was a pleasure talking with you this afternoon. My contact information is below. As David mentioned his email address is [Albright.david@epa.gov](mailto:Albright.david@epa.gov).

During our discussion I mentioned some resources that might be helpful.

Geologic Sequestration Data Tool: <https://www.epa.gov/uic/class-vi-wells-used-geologic-sequestration-carbon-dioxide#GSDT>

Class VI permit application and permitting tools: <https://www.epa.gov/uic/class-vi-geologic-sequestration-permit-application-and-permitting-tools>

Class VI guidance document: <https://www.epa.gov/uic/final-class-vi-guidance-documents>

Safe travels and I hope that you have a wonderful weekend.

Cheers  
Bill

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William (Bill) J. L. Bates, P.G.  
Chief  
Drinking Water Protection Division: Prevention Branch  
Office of Ground Water & Drinking Water  
U.S. Environmental Protection Agency

Office: 202-564-6165  
Mobile: 202-779-3340  
Email: [bates.william@epa.gov](mailto:bates.william@epa.gov)

Call or chat with me on Microsoft Teams

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**From:** Eric McAfee <[eric.mcafee@aemetis.com](mailto:eric.mcafee@aemetis.com)>  
**Sent:** Wednesday, July 13, 2022 19:24  
**To:** Bates, William <[bates.william@epa.gov](mailto:bates.william@epa.gov)>  
**Cc:** Forbes, Sarah M. EOP/CEQ <[Sarah.M.Forbes@ceq.eop.gov](mailto:Sarah.M.Forbes@ceq.eop.gov)>  
**Subject:** Re: Introduction, EPA

Bill,

Times for a call this Friday:

11:30 am to 3 pm Eastern

4 pm to 5 pm Eastern

Thanks.

Eric McAfee  
Chairman/CEO  
Aemetis, Inc.

On Jul 13, 2022, at 5:42 PM, Bates, William <[bates.william@epa.gov](mailto:bates.william@epa.gov)> wrote:

Hi Eric,

It is pleasure to meet you virtually. Thank you for the information that you have provided. Would you have an availability to talk Friday or early next week?

Cheers

Bill

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William (Bill) J. L. Bates, P.G.  
Chief  
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Office of Ground Water & Drinking Water  
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Mobile: 202-779-3340  
Email: [bates.william@epa.gov](mailto:bates.william@epa.gov)

[Call or chat with me on Microsoft Teams](#)

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**From:** Eric McAfee <[eric.mcafee@aemetis.com](mailto:eric.mcafee@aemetis.com)>  
**Sent:** Wednesday, July 13, 2022 00:48  
**To:** Forbes, Sarah M. EOP/CEQ <[Sarah.M.Forbes@ceq.eop.gov](mailto:Sarah.M.Forbes@ceq.eop.gov)>  
**Cc:** Bates, William <[bates.william@epa.gov](mailto:bates.william@epa.gov)>; Dr. Sally Benson <[sally.m.benson@OSTP.eop.gov](mailto:sally.m.benson@OSTP.eop.gov)>  
**Subject:** Re: Introduction, EPA

Thanks, Sarah.

Mr. Bates,

Aemetis produces 65 million gallons of biofuels and 150,000 metric tonnes of CO2 at our plant in California. We are building a \$430 million, 90 million gallon sustainable aviation fuel plant that will produce 200,000 MT of CO2 per year.

Aemetis is seeking a permit to drill a characterization well in Riverbank, California to obtain soil data for an EPA Class VI CO2 injection well permit application so we can sequester CO2 from our biofuel production facilities.

We will spend more than \$6 million drilling the characterization well and seek to use the well as a monitoring well for the project, rather than drill a temporary oil & gas well which then must be plugged.

We met with the EPA in California and were advised to obtain a permit from the CalGEM department in California, since the EPA does not issue permits for characterization wells.

We met with CalGEM and filed the permit, but last week we were told that "CalGEM only issues permits for oil & gas wells and the EPA handles CCS wells".

We are ready to drill the characterization well. Who can we contact at the EPA that can issue the characterization well drilling permit?

My cell/text is (408) 390-3275. Thanks.

Eric McAfee  
Chairman/CEO  
Aemetis, Inc.

On Jul 12, 2022, at 4:53 PM, Forbes, Sarah M. EOP/CEQ <[Sarah.M.Forbes@ceq.eop.gov](mailto:Sarah.M.Forbes@ceq.eop.gov)> wrote:

Eric,

I just spoke with Bill Bates (copied). Bill is a branch chief at EPA headquarters, leading on class vi issues and will be happy to talk with you and hopefully get you to the right regional office contact.

Thanks,  
sarah

**Sarah M. Forbes** (She/her)  
Director, Carbon Capture Utilization and Storage  
Council on Environmental Quality  
Executive Office of the President  
202-881-8424  
[Sarah.m.forbes@ceq.eop.gov](mailto:Sarah.m.forbes@ceq.eop.gov)